

$F_g = mg$ with mass in kg

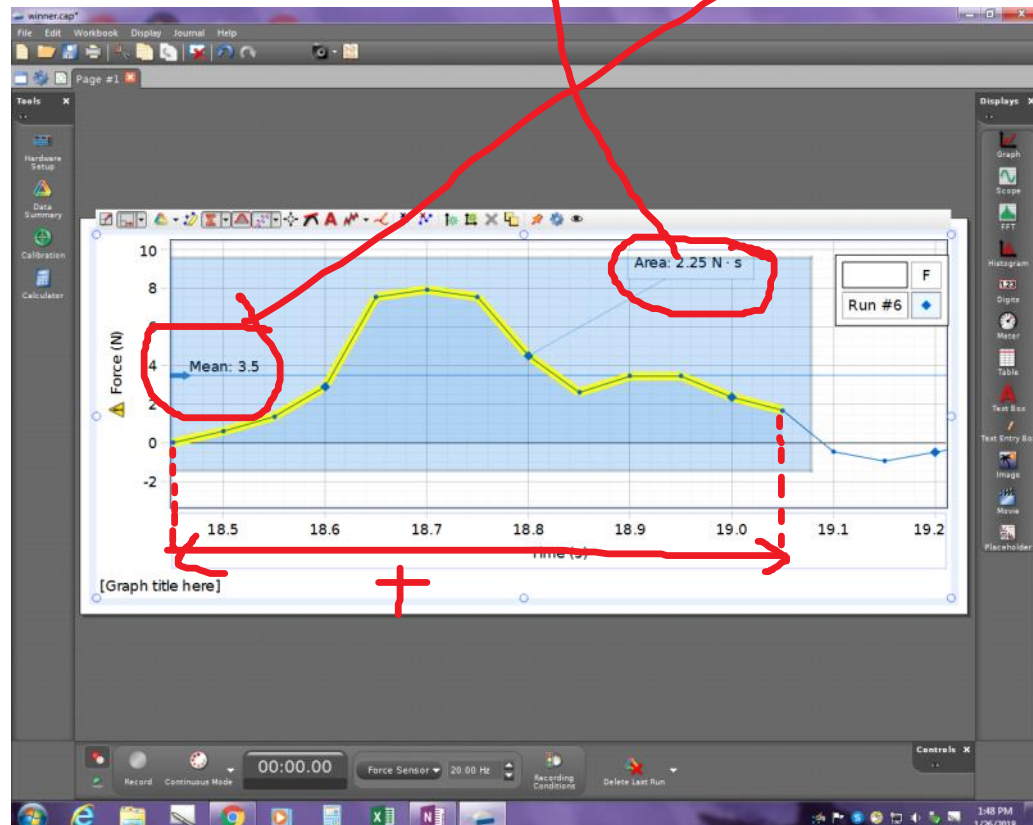
eg. $47g = 0.047kg \times 9.8N/kg = F_g$

mean is average thrust in N

$F_{net} = \text{mean} - F_g$

impulse = area - $F_g \times t$

time = ?



t is the time selected on the graph

$19.05 - 18.46 = 0.59$ s is the thrust time